## 

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY	
Fo	r questions regarding compliance to these requirements, please contact:  For Rules Interpretation, call (571) 272-0731 or (571) 272-0951  For CRF Submission Help, call (571) 272-2510  PatentIn Software Program Support  Technical Assistance.1-866-217-9197 or 703-305-3028 or 571-272-6845  PatentIn Software is Available At www.USPTO.gov
$\boxtimes$	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
	An initial or substitute paper copy of the "Sequence Listing", <b>as well as an amendment specifically directing</b> its entry into the application.
Ap ⊠	plicant Must Provide:  An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
	7. Other:
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
$\boxtimes$	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
$\boxtimes$	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
$\boxtimes$	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	e nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the uirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):
to a	avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 36(a)).